

**Notice of Allowability**

Application No.

10/646,441

Examiner

HUNG T. NGUYEN

Applicant(s)

TORRES ET AL.

Art Unit

2841

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/19/06.
2. ☒ The allowed claim(s) is/are 1-23 and 25-31.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |



## DISCUSSION OF THE PRIOR ART AND REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: in the examiner's opinion, the allowability of claims 1-23, 25-31 resides in the combination of elements which has been recited in independent claim 1.

**Regarding claim 1, 14, 25-31:** Togami et al. discloses in figures 1-4 a pluggable video module (PVM), comprising: a housing (100) having a top (include elements 118, 132), a bottom (102), a front (contains 2 openings), and a back (contains plurality of terminals); a locking (include elements 111, 132) and release mechanism (101) proximate the front (contains 2 openings) of the PVM for securing the PVM within a host device; an electrical connector proximate the back of the PVM for electrically connecting the PVM to the host device; an optical connector (113) proximate the front (contains 2 openings) of the PVM for receiving a second optical connector (113). Togami does not disclose a key slot on the bottom and proximate the back of the PVM for receiving a key tab from the host device, and thereby allowing the PVM to be inserted into a host receptacle of the host device having a the key tab and wherein the key slot has three edges and wherein the three edges of the key slot form a plane. There would be no motivation to make this modification.

### Relevant Art

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The Zaremba (US 6762940) teaches the Pluggable Optical Transceiver with Push-Pull Actuator Release, Rudy, Jr. et al. (US 5128835) teaches the data current coupler with internal shielding for electronic package, Chiang (US 2004/0105239) teaches the Optical Transceiver Connection Module), Hwang et al. (US 6731510) teaches RJ Connector for Transceiver module, Peterson et al. (US 6430053)

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teaches Pluggable transceiver module, Medina (US 6556445) teaches Transceiver Module with Extended Release Lever.

### Conclusion

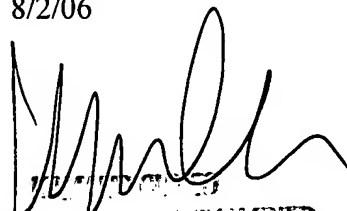
Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUNG T. NGUYEN whose telephone number is 571-272-5983. The examiner can normally be reached on 8:00AM - 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KAMMIE CUNEO can be reached on 571-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

HN

HUNG THANH NGUYEN

8/2/06



8/2/06  
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